IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Kotlar et al.) Art Unit: 1634
Application No.: 10/526,512) Examiner: Stephen T. Kapushoo
Filing Date: December 15, 2005) Confirmation No.: 9254
For: METHODS FOR DETECTING,)
CHARACTERIZING AND MONITORING HYDROCARBON RESERVOIRS)
111 DROCARDON RESERVOIRS)

AMENDMENT AND RESPONSE

Mail Stop AMENDMENT

Commissioner for Patents

Ballard Spahr Andrews & Ingersoll, LLP

Customer No. 23859

P. O. Box 1450 Alexandria, VA 22313-1450 July 7, 2009

Sir

Please consider the following Amendment and Response to the Office Action dated January 7, 2009.

A Listing of the Claims begin on page 2 of this Response.

Remarks begin on page 5 of this Response.